

BIOLOGY TRANSFER GUIDE 2024-25

Eastern Mennonite University Bachelor of Science in Biology (General Biology Track)

Associate Transfer Degree Plan in Biology



COURSE REQUIREMENTS

Complete at VCCS					Complete at EMU		
BACHELOR'S DEGREE REQUIREMENT		SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	Gen ED*	CC Course	Notes	Course	Credits	Notes
Non-transferable	1-2		SDV 100 College Success Skills or 101 Orientation	CORE 102 waived for transfers	ABP 260 Questions of Faith & Ethics	3	
Core: WRIT 125	3	PUA	ENG 111 College Comp I		Core: Intercultural Experience	3	
Core: WRIT 135	3	UA	ENG 112 College Comp II		Core: Language Learning	1	If not fulfilled in advance
Core: Creative Arts	3	UA	Any UCGS Art or Humanities		CORE 402 Senior Portfolio	1	
Core: Literature	3	PUA	Any UCGS Literature		CORE 301 Transfer Portfolio	1	
Core: History	3	PUA	Any UCGS History		CORE 300 Power, Systems, Justice	3	
Core: Natural Science	4	PUA	BIO 101 Introduction to Biology	AP 3, BIOL 155, AP 4 one course from BIOL 215, BIOL 235, or BIOL 240, AP 5 two courses from BIOL 215, BIOL 235, or BIOL 240 *Labs should be taken on campus	BIOL 220 Science Professions Seminar	1	
Core: Technology Intensive - Major: STATS 120/220	3	PUA	MTH 245 Statistics	Will also meet the STAT course requirement for Business Administration major	BIOL 255 Biology Research Seminar	1	
Core: Communication Foundations	3	UA	CST 100 Public Speaking, or CST 110 Intro to Communication		BIOL 485 Science & Ethics	2	Writing Intensive, CORE designate

Complete at VCCS (cont'd)					Complete at EMU (cont'd)		
BACHELOR'S DEGREE REQUIREMENT		SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	Gen ED*	CC Course	Notes	Course	Credits	Notes
Core: Quantitative Reasoning	3		MTH 161		Apprenticeship	1	Variable options: BIOL 219 Life Science Practicum , BIOL 429 Biology Internship, BIOL 479 Biology Research, BIOCH/CHEM 479 Biochemistry/Chemistry Research, ED 361 Content Methods PFE (Secondary education licensure students only)
May fulfill SBS	3	PUA	Any UCGS Social & Behavioral Science	Cannot be a history course	Remaining course from BIOL 215, BIOL 235, or BIOL 240	4	
Core: Theology & Religion	3				Additional Lab course	2-4	BIOCH 318 Biochemistry and Molecular Biology Lab (2) BIOL 317 Developmental and Stem Cell Biology (4) *BIOL 327 Advanced Microbiology (3) BIOL 437 Advanced Human Anatomy (4) BIOL 447 Advanced Human Physiology (4)
Core: Language Learning	3		Any foreign language course		Field Course	2-4	BIOL 358 Natural History of the Shenandoah Valley (4) *BIOL 368 Blue Ridge Botany (2) *BIOL 388 Entomology (3) *ENVS 379 Techniques in Environmental Monitoring (1) *ENVS 385 Conservation Biology (4) *ENVS 465 Topics in Advanced Ecology (2)

Complete at VCCS (cont'd)

Complete at EMU (cont'd)

BACHELOR'S DEGREE REQUIREMENT

SATISFIED BY

BACHELOR'S DEGREE REQUIREMENT

Course	Credits	Gen ED*	CC Course	Notes
CORE 202 Living Well	2-6		PED 107 Exercise and Nutrition I, PED 108 Exercise and Nutrition II, PED 116 Lifetime Fitness and Wellness	Must have a total of at least 2 credits across the three courses to fulfill the Living Well requirement
Major Specific: BIOL 215, 235 or 240	4		Students who have taken BIO 101 & 102 will earn credit for two courses from BIOL 215, BIOL 235, or BIOL 240 *Labs should be taken on campus	
Major Specific: CHEM 223	4	UA		*Labs should be taken on campus
Major Specific: CHEM 224	4			*Labs should be taken on campus
	8		PHY 201 & PHYS 202 College Physics I & II or PHY 241 & PHYS 242 Univ Physics I & II	If students have room in schedule, these satisfy major requirements

Course	Credits	Notes
Choose two supporting science and math courses from this list:	8	*CHEM 285 Environmental Chemistry (4) CHEM 315 Organic Chemistry I (4) CHEM 316 Organic Chemistry II (4) *MATH 150 Elements of Calculus (3) OR MATH 185 Calculus I (4) MATH 195 Calculus II (4) (PHYS 151 College Physics I OR PHYS 252 University Physics I) and PHYS 253 University Physics I laboratory (4 total) (PHYS 162 College Physics II OR PHYS 262 University Physics II) and PHYS 263 University Physics II laboratory (4 total)
Select additional 300+ level coursework in BIOL or BIOCH to reach a total of 15 SH of biology or biochemistry coursework in addition to courses in the Biology Courses and Apprenticeship Experiences sections above		

* **A** = Completion of the Associate Degree satisfies this General Education requirement. **U** = This course satisfies a Uniform Certificate of General Studies requirement. **P** = This course satisfies a Passport requirement.

TRANSFER GUIDANCE

Guaranteed Admission Agreement

Students who complete the prescribed curriculum and meet the criteria below are guaranteed admission into Eastern Mennonite University. (This agreement does not guarantee your enrollment in any specific major. See available Guaranteed Program Admission Agreements for details about majors.)

- Earn a transferable associate degree
- Earn a minimum of 2.5 or higher cumulative GPA
- Earn a grade of C or higher in each VCCS course applicable to the transfer-oriented associate degree program
- Students should apply to transfer to EMU, which serves as their registration of intent to utilize the GAA
- Upon graduation, submit an official transcript showing completion of associate degree to the EMU Admissions

Please visit the TransferVirginia.org portal to find course requirements for different majors and **Transfer Guides** that outline course requirements for specific majors.

IMPORTANT LINKS & DATES:

- **University transfer center:** <https://emu.edu/transfer>
- **Admission Application (rolling admissions):** <https://emu.edu/apply>
- **Financial aid:** <https://emu.edu/financial-aid/transfer>
- **FAFSA - Free Application for Federal Student Aid:** <https://studentaid.gov/>

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Create a schedule for all required courses, pay attention to prerequisites and when courses are offered, and complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center at www.TransferVirginia.org.
- Connect with an advisor at your community college and EMU in your first year. College Connect is available in your account at www.TransferVirginia.org.

WHICH MAJORS WILL BE AVAILABLE TO ME THROUGH THIS GAA?

Acceptance is required into competitive programs in addition to acceptance to EMU. To participate in this admission agreement, please follow all special program application procedures, deadlines, and grade point average requirements.

IS THIS COLLEGE RIGHT FOR ME?

- **EMU at a glance:** EMU is a smaller private liberal arts university located in Harrisonburg, VA, NCAA Division III.
- **Cost and value:** EMU averages financial aid based on family income. Learn more at <https://emu.edu/financial-aid/prospective/>.
- **Stellar outcomes:** View alumni outcomes and student demographic statistics at <https://emu.edu/about/facts/>.
- **You matter:** When you choose to join the EMU story, you become a part of an inclusive and equitable community of learners who are connected, accepted, valued and respected. EMU will prepare you for a career and develop, mentor, support and challenge you to make the world a better place.
- **Learn more:** www.TransferVirginia.org.

WHAT RESOURCES ARE AVAILABLE TO HELP ME SELECT A MAJOR?

- Explore EMU's majors and minors: <https://emu.edu/academics/degree-programs>
- Reach out to your EMU admissions counselor: <https://emu.edu/admissions/counselors/>
- Learn more about career pathways: www.TransferVirginia.org

OTHER THINGS TO CONSIDER:

- Completing your associate transfer degree after high school satisfies all lower division general education requirements and increases the chance of completing your bachelor's degree.
- Exceeding three years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at EMU.

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

If you apply through the general application instead of through the GAA, you will be considered for admission with all other transfer applicants.

EMU evaluates transfer applicants based on satisfactory academic progress criteria. We encourage all students to apply to receive a personalized holistic application review process.

